



COMPARISON CHART

		ARCH-CRETE™	TRADITIONAL FORM LINERS	Advantages of Arch-Crete™
Description				
Form Preparation	NONE	Liners must be cut and affixed to the forming system, over time wood backers must be replaced adding to labor and material costs.		<ul style="list-style-type: none"> ◆ Does not require pre construction mock-up. ◆ Does not require liner attachment. ◆ Does not require backer boards for texture reinforcement.
Hauling	Does not require the use of heavy hauling equipment and may be delivered to the jobsite with a double axle flat bed utility trailer mounted on a pick up truck.	Based on the weight of the form and liner system, delivery may require a flat bed semi-truck with a skilled CDL class A licensed driver.		<ul style="list-style-type: none"> ◆ Does not require heavy hauling equipment, such as a semi-truck. ◆ Does not require a skilled driver to deliver the forms to the jobsite.
Handling	Loading and unloading may be manually handled without the use of crane. The panels may be easily removed from the delivery trailer to the area of assembly.	Crane and crane operator usually accompany the delivery truck to strategically place the forms into the area of assembly to minimize labor.		<ul style="list-style-type: none"> ◆ Does not require crane equipment. ◆ Does not require skilled crane equipment operator to position the forms in the area of assembly.
Assembly	Since the panels are lightweight, the walls may be assembled without the assistance of mechanical devices. Arch-Crete™ textured forms weigh an average of 57 pounds and varies depending on texture.	A 3' x 6' form with a rubber liner may weigh between 150-200#, thus requiring mechanical assistance or an increase in labor force.		<ul style="list-style-type: none"> ◆ May be immediately installed without having to wait for crane and operator. ◆ Reduces labor crew, allows contractor to add more crews for other jobs. ◆ Increased productivity.
Disassembly	The lightweight form panels may be manually stacked on the flat bed trailer directly upon stripping.	The panels are stripped and stacked waiting for crane assistance to load on truck. Caution must be taken not to separate the liner from the form.		<ul style="list-style-type: none"> ◆ Easily handled and stacked on trailer. ◆ Form panels may be directly delivered to the next jobsite for installation.
Connections	The panel is designed to be installed using the same methods and techniques available with wood or aluminum forming systems.	Form and Liner assembly may become unaligned or attachment may loosen to a point that will require maintenance and repair during the job.		<ul style="list-style-type: none"> ◆ Increases ease of installation ◆ Face texture is utilized with the panel structure-no connection required. ◆ Does not require new training.
Maintenance	The non-metallic form panel may require simple washing over time to clean residue left from concrete and release agents.	Other forming systems may be subject to replying and/or realigning over time in addition to cleaning.		<ul style="list-style-type: none"> ◆ Concrete does not bond to Arch-Crete™ ◆ Panel does not absorb water. ◆ Panel has high impact strength. ◆ Does not require re-aligning.
Flexibility	Unitized corners, end caps, fillers, custom shapes and sizes.	Other forming systems may require several components in order to achieve a finished corner, end cap or filler.		<ul style="list-style-type: none"> ◆ Use your imagination and Arch-Crete™ will bring it to reality.

The Arch-Crete™ product has been tested for abrasion by an independent third party laboratory and has been rated at in excess of 1500 pousrs and has an applied cost of less than \$.021 (2.1¢) per square foot. It is evident that the Arch-Crete™ product presents reduced capital investment and labor expenses.